

Application No.: 09/78787

Docket No.: 05587-00311-US

REMARKS

Applicant respectfully request reconsideration in view of the amendment and following remarks. Support for newly added claim 13 can be found in the specification at page 4, lines 25-33. Support for newly added claims 14 and 15 can be found in the specification at page 5, lines 4-6. Support for newly added claim 16 can be found in the original claim 1. Claim 16 uses "consisting of" language.

Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Spencer et al. U.S. Patent No. 5,633,419 ("Spencer") for the reasons set forth in item 3 of the Office Action mailed 3/22/04. Claims 1-3 and 5-7 re rejected under 35 U.S.C. 102(b) as being anticipated by Marchand et al. U.S. Patent No. 4,910,272 ("Marchand") for the reasons set forth in item 3 of the Office Action mailed 3/22/04. The applicant respectfully traverses these rejections.

The applicant has enclosed a declaration from Dr. Dickner which shows that the claimed catalyst system was supported on two different types of granular silica grades with a medium particle diameter of 55 and 25 microns respectively. In subsequent polymerization tests the supported catalyst 2A and 2B lead to totally different polymers compared to the original catalyst 1. The supported catalysts lead to significantly higher bulk densities and bigger particles.

This is in contrast to examples in Spencer where granular supported catalysts yielded lower bulk density polymers (table 2) of the declaration. It is also in contrast to examples of Marchand where supported catalysts yielded lower bulk density polymers than unsupported catalysts (table 3) of the declaration. For the above reasons, these rejections should be withdrawn.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

400274_1

DEC. 7. 2005 3:44PM

NO. 9096 P. 12/18

Application No.: 09/787875

Docket No.: 05587-00311-US

A two month extension fee has been paid. Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 05587-00311-US from which the undersigned is authorized to draw.

Respectfully submitted,

By

Ashley I. Pezzner

Registration No.: 35,646

CONNOLLY BOVE LODGE & HUTZ LLP

1007 North Orange Street

P.O. Box 2207

Wilmington, Delaware 19899

(302) 658-9141

(302) 658-5614 (Fax)

Attorney for Applicant

Enclosure: Declaration

400274_1